MAY 2 1 2008

BARNES & THORNBURG LLP

11 South Meridian Street Indianapolis, Indiana 46204 (317) 236-1313 (317) 231-7433 Fax

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group:

1651

Confirmation No.:

7977

Application No.:

10/634,292

Invention:

Nano-Structured Polymers For Use

As Implants

Applicant:

Haberstroh et al.

Filed:

August 5, 2003

Attorney Docket:

3220-73239

Examiner:

Davis, Ruth A.

Certificate Under 37 CFR 1.8(a)

1 hereby certify that this correspondence is being deposited via facsimile transmission to the United States Patent and Trademark Office (Central Fax Division), fax number 571.273.8300.

n May 21, 2008

(Signature)

John P. Breen Printed Name

AMENDMENT AND REPLY ACCOMPANYING A REQUEST FOR CONTINUED EXAMINATION

Mail Stop AF
Commissioner for Patents
Alexandria, VA 22313-1450

Sir:

In response to the Final Office Action mailed February 25, 2008, applicants request entry of this Amendment and Reply submitted with a Request for Continued Examination (RCE). The Director is hereby authorized to charge the RCE filing fee of \$810.00 as well as any other fees necessary to effect this filing, to the Account of Barnes & Thornburg, Deposit Account No. 10-0435, with reference to our matter 43387-73239.

Amendments to the Claims are reflected in the listing of claims begining on page 2. Remarks begin on page 6 of this paper.